

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/009109

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K7/48 A61K35/78 A23L1/29

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A23L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/059313 A (MERCK PATENT GMBH ; CHAUDHURI RATAN K (US); NATREON INC (US); MARCHIO) 24 July 2003 (2003-07-24) cited in the application claims; examples; tables II,III & US 2003/198612 A1 (CHAUDHURI RATAN K ET AL) 23 October 2003 (2003-10-23)	1-23
X	WO 00/48551 A (NATREON INC) 24 August 2000 (2000-08-24) cited in the application claims; examples & US 6 235 721 B1 (GHOSAL SHIBNATH) 22 May 2001 (2001-05-22) ----- -/--	1-5,8, 11-15, 19-23

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

20 January 2005

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PCT/EP2004/009109

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/66134 A (BAHR MATTHIAS ; GEBHARDT ROLF (DE); MANNS MICHAEL (DE); CMI AG (DE); B) 9 November 2000 (2000-11-09) page 8, line 20 - line 21 page 9, line 1 - page 10, paragraph 2 claims; example 6 -----	1-6,8, 11-15, 19-23
X	US 6 362 167 B1 (GHOSAL SHIBNATH) 26 March 2002 (2002-03-26) cited in the application column 4, line 20 - line 42; claims -----	1-5,8, 11-17, 19-23
X	US 6 124 268 A (GHOSAL SHIBNATH) 26 September 2000 (2000-09-26) claims; examples -----	1-5,8, 11-17, 19-23
X	WO 96/24327 A (HANNA RAJA ; HANNA CLAUDE (FR)) 15 August 1996 (1996-08-15) claims; examples 3,10d -----	1-4,14, 15,19-23
P,X	EP 1 430 933 A (HENKEL KGAA) 23 June 2004 (2004-06-23) claim 13; examples 1.1,4.3,5.1,13.1; table 2 -----	1-5,8, 11-17, 19-23
P,X	EP 1 430 879 A (HENKEL KGAA) 23 June 2004 (2004-06-23) example 1.3; table 1 -----	1-5,8, 11-17, 19-23
P,X	EP 1 428 520 A (HENKEL KGAA) 16 June 2004 (2004-06-16) claim 1; example 5.5 -----	1-5,8, 11-17, 19-23
P,X	WO 2004/041234 A (MERCK PATENT GMBH ; LINZ PHILIP (US); NATREON INC (US); CHAUDHURI RATA) 21 May 2004 (2004-05-21) page 2, line 24 - line 25; claims 1-3; examples page 4, line 11 - line 25 -----	1-23

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/009109

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03059313	A	24-07-2003	US 2003198612 A1 WO 03059313 A1 EP 1465589 A1 US 2004086560 A1	23-10-2003 24-07-2003 13-10-2004 06-05-2004
US 2003198612	A1	23-10-2003	WO 03059313 A1 EP 1465589 A1 US 2004086560 A1	24-07-2003 13-10-2004 06-05-2004
WO 0048551	A	24-08-2000	US 6124268 A US 6235721 B1 AU 2999400 A CA 2362346 A1 EP 1156770 A1 WO 0048551 A1 US 6290996 B1 US 6362167 B1	26-09-2000 22-05-2001 04-09-2000 24-08-2000 28-11-2001 24-08-2000 18-09-2001 26-03-2002
US 6235721	B1	22-05-2001	US 6124268 A AU 2999400 A CA 2362346 A1 EP 1156770 A1 WO 0048551 A1 US 6290996 B1 US 6362167 B1	26-09-2000 04-09-2000 24-08-2000 28-11-2001 24-08-2000 18-09-2001 26-03-2002
WO 0066134	A	09-11-2000	DE 19919585 A1 AT 275411 T AU 4559200 A AU 4559300 A BR 0010590 A BR 0010604 A CA 2372220 A1 CA 2372223 A1 CN 1352563 T CN 1364085 T DE 50007689 D1 WO 0066134 A1 WO 0066135 A1 EP 1176971 A1 EP 1176972 A1 JP 2002543139 T JP 2002543140 T MX PA01010980 A MX PA01010982 A US 6586015 B1	07-12-2000 15-09-2004 17-11-2000 17-11-2000 22-07-2003 05-02-2002 09-11-2000 09-11-2000 05-06-2002 14-08-2002 14-10-2004 09-11-2000 09-11-2000 06-02-2002 06-02-2002 17-12-2002 17-12-2002 30-06-2003 21-07-2003 01-07-2003
US 6362167	B1	26-03-2002	US 6124268 A US 6235721 B1 AU 9280601 A CA 2407465 A1 EP 1318721 A1 WO 0223995 A1 AU 2999400 A CA 2362346 A1 EP 1156770 A1 WO 0048551 A1 US 6290996 B1	26-09-2000 22-05-2001 02-04-2002 28-03-2002 18-06-2003 28-03-2002 04-09-2000 24-08-2000 28-11-2001 24-08-2000 18-09-2001

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/009109

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6124268	A	26-09-2000	AU 2999400 A CA 2362346 A1 EP 1156770 A1 WO 0048551 A1 US 6235721 B1 US 6290996 B1 US 6362167 B1	04-09-2000 24-08-2000 28-11-2001 24-08-2000 22-05-2001 18-09-2001 26-03-2002
WO 9624327	A	15-08-1996	FR 2730408 A1 AU 4723296 A WO 9624327 A1	14-08-1996 27-08-1996 15-08-1996
EP 1430933	A	23-06-2004	DE 10260955 A1 EP 1430933 A2	08-07-2004 23-06-2004
EP 1430879	A	23-06-2004	DE 10260954 A1 EP 1430879 A2	01-07-2004 23-06-2004
EP 1428520	A	16-06-2004	DE 10257736 A1 EP 1428520 A2	24-06-2004 16-06-2004
WO 2004041234	A	21-05-2004	US 2004076699 A1 WO 2004041234 A1	22-04-2004 21-05-2004